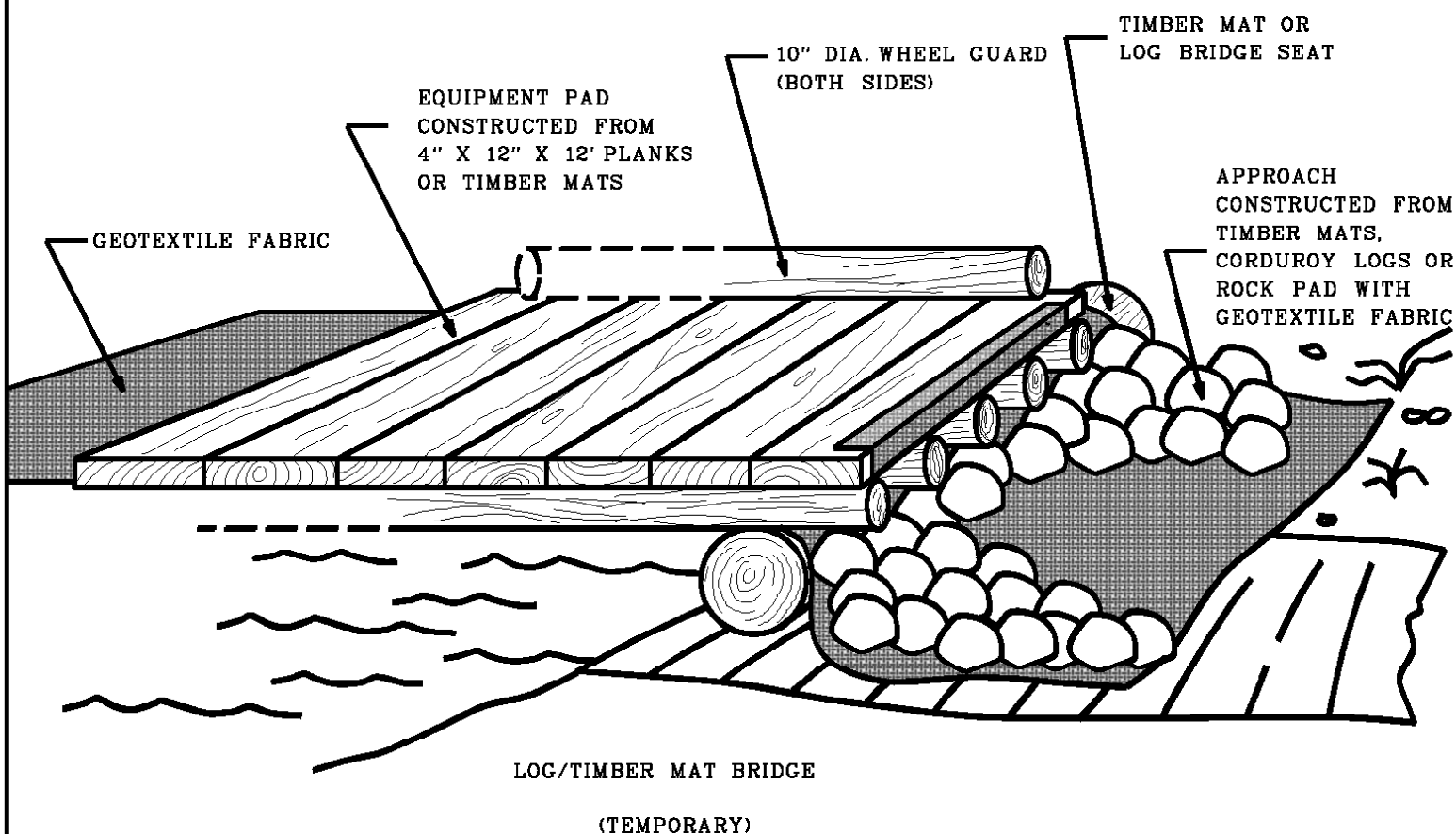


SPAN	DIAMETER	
	(80,000 lb. load)	(40,000 lb. load)
8 ft.	16 in.	12 in.
12 ft.	18 in.	14 in.
16 ft.	20 in.	16 in.



NOTES:

1. Span small crossings with mats.
2. Add support culverts to stream if the stream is too wide to span with one mat length. (Ensure fish passage requirements)
3. Add geotextile fabric under equipment pad to prevent soil from entering stream.
4. Install wheel guards to ensure that soil does not spill over into stream.
5. Approaches to equipment pad may be timber mats, corduroy logs, or a rock pad over geotextile fabric.
6. Additional pads can be placed side by side if extra width is required.
7. Equipment pad typically constructed of hardwood; must accommodate the largest equipment utilized.

FIGURE 4
LOG/TIMBER MAT BRIDGE
NORTHEAST RELIABILITY
INTERCONNECT PROJECT